

NPIC/R-1602/63 December 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

MISSION 3796

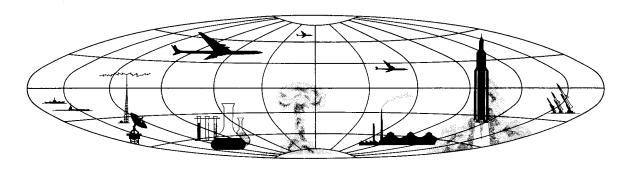
16 DECEMBER 1963



DIA

25X1A

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Approved For Release 2001/08/21 : CIA-RDP78B04560A001900010086-4 **SECRET**

GROUP 1
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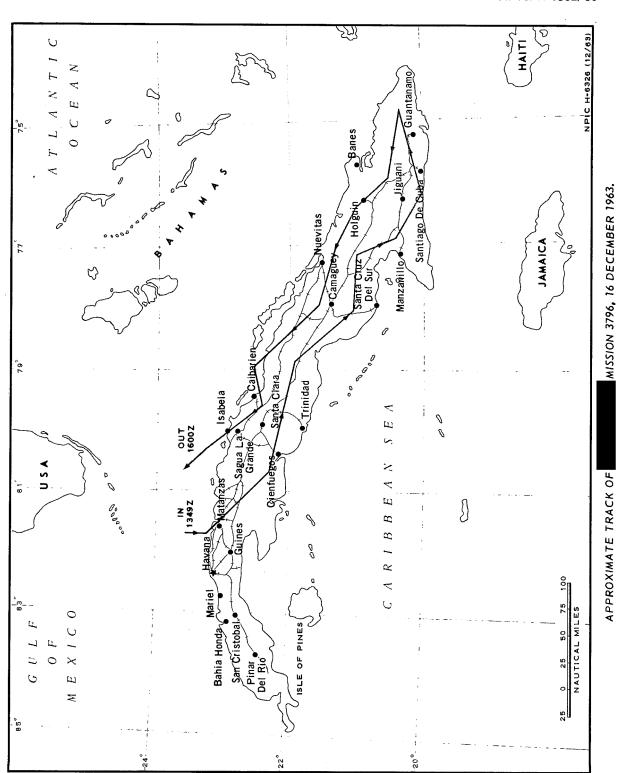
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PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM 25X1A MISSION 3796, DATED 16 DEC 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS — C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (DBLIQUITY), PQ (POOR IMAGE QUALITY).

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25X1A

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-MISSILES-

25X1A

CIENFUEGOS SAM SITE 2202N 08024W



SIX UNREVETTED LAUNCHERS, ONE PROBABLE CANVAS-COVERED MISSILE TRANSPORTER, 3 CANVAS-COVERED HOLD AREAS, AND AN UNREVETTED GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

25X1D

25X1A

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

SIX REVETTED, CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED HOLD AREA, A CANVAS-COVERED PARKING AREA, 3 UNIDENTIFIED PIECES OF EQUIPMENT, AND AN OCCUPIED, CANVAS-COVERED GUIDANCE REVETMENT OBSERVED. FACILITIES INCLUDE ONE LARGE TENT.

25X1D

MANZANILLO SAM SITE 2018N 07706W

SITE ABANDONED.
NO VEHICLES OR EQUIPMENT OBSERVED.

25X1D

SANTIAGO DE CUBA SAM SITE 1959N Ø755ØW

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 7 CANVAS-COVERED MISSILE TRANSPORTERS, 3 VAN TRAILERS, ONE TRACKED PRIME MOVER, ONE CARGO TRUCK, 3 VEHICLES OR PIECES OF EQUIPMENT, AND A GUIDANCE AREA WITH RADAR AND SHED-COVERED EQUIPMENT OBSERVED.

NO APPARENT CHANGE IN PERMANENT FACILITIES. EIGHT LARGE (6 NON-SOVIET) AND 2 MEDIUM TENTS OBSERVED.

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25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

TWENTY-FIVE MISSILE TRANSPORTERS, 4 POSSIBLE MISSILE TRANSPORTERS, 4 POSSIBLE TRACTOR-TRAILERS, ONE UNCOVERED MISSILE, 2 TRUCK-MOUNTED CRANES, ONE POSSIBLE TRUCK-MOUNTED CRANE, 8 CANVAS-COVERED TRACKED PRIME MOVERS, 2 CANVAS-COVERED POSSIBLE TRACKED PRIME MOVERS, AT LEAST 30 CARGO TRUCKS, ONE UTILITY TRUCK, 10 VEHICLES OR PIECES OF EQUIPMENT AND NUMEROUS MISSILE CANISTERS OBSERVED. THE 3-GUN AAA SITE REMAINS OCCUPIED.

FACILITIES INCLUDE AT LEAST 40 BUILDINGS, ONE MISSILE ASSEMBLY TENT, AND 6 LARGE AND ONE MEDIUM TENT.

25X1D

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W

FIVE PROBABLE TRANSPORTERS OBSERVED IN OPEN FIELD. FOLIAGE PRECLUDES FURTHER INTERPRETATION.

25X1D

MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS (3 WITH MISSILES), A CANVAS-COVERED HOLD AREA, 13 TRACKED PRIME MOVERS, 3 VEHICLES OR PIECES OF EQUIPMENT, 3 CANVAS-COVERED AREAS, AND AN OCCUPIED GUIDANCE REVETMENT WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

FACILITIES INCLUDE 7 LARGE AND 4 SMALL BUILDINGS, AND 7 LARGE NON-SOVIET AND 2 MEDIUM TENTS.

25X1D

25X1A

SANTA CLARA SAM SITE 2229N Ø8ØØØW

SIX UNREVETTED LAUNCHERS, 2 CANVAS-COVERED HOLD AREAS, ONE POSSIBLE TRUCK-MOUNTED CRANE, 2 CARGO TRUCKS, 3 UNIDENTIFIED VEHICLES, 2 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT, 8 CANVAS-COVERED PROBABLE TRACKED PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.

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25X1A

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W

THE 26 CRUISE-MISSILE CRATES REMAIN.
NO APPARENT CHANGE IN FACILITIES.
ONE CARGO TRUCK OBSERVED.

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 16 FAGOT/FRESCO AND 5 HOUND OBSERVED IN CLOUD-FREE AREAS.

25X1D

HOLGUIN AIRFIELD 2047N 07618W

AIRCRAFT -- 4 FAGOT AND 8 HOUND.

25X1D

ANTONIO MACEO AIRFIELD 1958N Ø755ØW

AIRCRAFT -- ONE CRATE, 2 C-47, ONE TWIN-ENGINE LIAISON, 3 SINGLE-ENGINE LIAISON, 2 HOUND, AND ONE HARE.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

25X1D

BAYAMO EAST AIRFIELD 2022N 07637W

AIRCRAFT -- 8 COLT.

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-PORTS-

25X1A

CIENFUEGOS PORT 2208N 08027W

VESSELS -- 2 KRONSHTADT-CLASS PC (ONE ON MARINE RAILWAY), ONE PC, 6 PT, AND 4 COASTAL TANKERS.

25X1D

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OBSERVED.

25X1D

MOA PORT 2039N 07454W

NO LARGE VESSELS OBSERVED.

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 6 LARGE FREIGHTERS AND ONE LARGE TANKER.

25X1D

NUEVITAS PORT 2132N Ø7716W 3

VESSELS -- 2 COASTAL FREIGHTERS.

25X1D

LA ISABELA PORT 2256N Ø8ØØ1W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

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25X1A

CAIBARIEN PORT 2232N Ø7928W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OBSERVED.

25X1D

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OBSERVED.

25X1D

PUERTO PADRE PORT 2113N Ø7632W

VESSELS -- ONE LARGE FREIGHTER ANCHORED AT CAYO JUAN CLARO.

25X1D

-MILITARY ACTIVITY-

25X1A

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MANZANILLO MILITARY CAMP 2017N 07706W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN TANKS/SP GUNS, 13 OTHER VEHICLES, AND 9
POSSIBLE FA PIECES OBSERVED.

≠ 25X1D

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25X1A

CAMAGUEY COUNTRY CLUB MILITARY CAMP 2121N Ø7751W

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE MISSION

25X1D

A.

OFELIA MILITARY CAMP 2006N 07530W

NO APPARENT CHANGE IN FACILITIES.

AT LEAST 16 TANKS/SP GUNS, 116 CARGO TRUCKS, 31 FA
PIECES, 18 PROBABLE MORTARS, AND 13 AAA PIECES
OBSERVED.

25X1D

ALTO CEDRO, MILITARY CAMP 2029N 07600W

AREA 1 -- 5 LARGE NON-SOVIET TENTS AND 22 CARGO TRUCKS.

AREA 2 -- 3 LARGE NON-SOVIET TENTS AND 13 CARGO TRUCKS.

AREA 3 — 5 LARGE NON-SOVIET TENTS, 25 CARGO TRUCKS, AND 2 FA PIECES.

AREA 4 -- 2 LARGE NON-SOVIET TENTS AND 3 UNIDENTIFIED VEHICLES.

AREA 5 -- 3 LARGE NON-SOVIET TENTS AND 3 CARGO TRUCKS.

AREA 6 -- 2 NON-SOVIET TENTS AND ONE PROBABLE CARGO TRUCK.

AREA 7 -- 17 CARGO TRUCKS, 5 VAN TRUCKS, 4 UTILITY TRUCKS, 4 PROBABLE AAA PIECES, AND 3 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT.

AREA 8 -- 8 LARGE NON-SOVIET TENTS, 59 CARGO TRUCKS, 3 VAN TRUCKS, 5 UTILITY TRUCKS, ONE CARGO TRAILER, AND 3 UNIDENTIFIED VEHICLES.

AREA 9 -- 8 BARRACKS-TYPE BUILDINGS, 6 OTHER BUILDINGS, 3 LARGE NON-SOVIET TENTS, 22 TANKS/SP GUNS, 6 CARGO TRUCKS, ONE VAN TRUCK, 5 UTILITY TRUCKS, AND ONE UNIDENTIFIED VEHICLE.

AREA 10-3 LARGE NON-SOVIET TENTS AND 9 PROBABLE CARGO TRUCKS.

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25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W

AT LEAST 23 POSSIBLE TANKS/SP GUNS OBSERVED.
OBLIQUITY LIMITS FURTHER INTERPRETATION.

25X1D

LIMONAR MILITARY CAMP SE 2255N Ø8124W

MAIN CAMP -- 36 LARGE (28 NON-SOVIET), 16 MEDIUM AND 6 SMALL TENTS, AND APPROXIMATELY 40 VEHICLES.

AREA .5 NM WEST -- ONE LARGE NON-SOVIET AND ONE SMALL TENT AND 19 VEHICLES.

25X1D

25X1A

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

TWENTY-EIGHT CARGO TRUCKS, 7 FA PIECES, AND 9 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

CANTEL MILITARY CAMP 23Ø2N Ø8119W

NINE POSSIBLE TANKS/SP GUNS OBSERVED.

25X1D

LIMONAR, TANK TRAINING AREA 2254N Ø8122W

FACILITIES INCLUDE 12 BARRACKS, 14 OTHER BUILDINGS, AND 2 NON-SOVIET TENTS.
NO VEHICLES OBSERVED.

25X1D

ANTON RECIO, MILITARY INSTALLATION 2211N Ø8Ø36W

SIXTEEN TANKS/SP GUNS, 5 PROBABLE TANKS/SP GUNS, 2 CARGO TRUCKS, AND ONE UNIDENTIFIED VEHICLE OBSERVED. TWO POSITIONS OF THE 3-GUN AAA SITE ARE OCCUPIED. THE 6-GUN AAA SITE IS UNOCCUPIED.

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25X1D

25X1A

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N Ø8ØØW



AREAS 1 AND 2 -- IDENTIFICATION ONLY.

AREA 3 - NO APPARENT CHANGE IN FACILITIES.

AREA 4 -- IDENTIFICATION ONLY.

AREA 5 -- 22 PROBABLE TANKS/SP GUNS AND APPROXIMATELY

12 UNIDENTIFIED VEHICLES.

25X1D

25X1A

PERSEVERANCIA MILITARY CAMP 2006N 07533W

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

FOUR LARGE AND 3 SMALL BUILDINGS, 7 LARGE NON-SOVIET AND 8 MEDIUM NON-SOVIET TENTS, 19 CARGO TRUCKS, 4 FA PIECES, AND 10 POSSIBLE CARGO TRAILERS OBSERVED. CAMP ONE NM NORTH — 11 CARGO TRUCKS AND 12 FA/AAA PIECES.

25X1D

25X1A

TI ARRIBA MILITARY CAMP 2006N 07535W

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

DOS CAMINOS MILITARY INSTALLATION 2014N 07547W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 70 CARGO TRUCKS, 10 TRACKED PRIME
MOVERS, AND APPROXIMATELY 50 FA PIECES OBSERVED.

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25X1A

JAGUA, MILITARY AREA 2205N 08029W

NO APPARENT CHANGE IN FACILITIES.
SEVENTEEN CARGO TRUCKS AND 19 FA PIECES OBSERVED.

25X1D

LA VEGUITA MILITARY CAMP 2049N 07615W

TWO LARGE NON-SOVIET AND ONE MEDIUM NON-SOVIET TENT OBSERVED.
CLOUD SHADOW LIMITS FURTHER INTERPRETATION.

25X1D

SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W

ONE LARGE NON-SOVIET, 2 MEDIUM NON-SOVIET, AND ONE SMALL TENT, AND 8 VEHICLES OBSERVED.

25X1D

SANTIAGO DE CUBA MILITARY CAMP 1959N Ø755ØW

LOCATED 1.2 NM NORTH OF ANTONIO MACEO AIRFIELD.
FACILITIES INCLUDE 4 BARRACKS AND ONE ADMINISTRATION
BUILDING, 3 LARGE (2 NON-SOVIET), ONE MEDIUM.
NON-SOVIET, AND ONE SMALL TENT. THREE NET- OR CANVASCOVERED EQUIPMENT AREAS, APPROXIMATELY 10 NET- OR
CANVAS-COVERED VAN TRUCKS OR TRAILERS, AND ONE TOKENTYPE RADAR OBSERVED.

25X1D

25X1A

SIBONEY LANDING BEACH 1957N Ø7542W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

PLAYA YATERITAS LANDING BEACH 1958N Ø7457W

NO NEW MILITARY ACTIVITY OBSERVED.

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25X1D

25X1A

MAR VERDE LANDING BEACH 1957N Ø7557W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

NICARO LANDING BEACH 2042N 07533W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

-MISCELLANEOUS ACTIVITY-

MAYARI ARRIBA CRUISE-MISSILE ACTIVITY 2027N 07531W

TEN CRUISE-MISSILE-RELATED VEHICLES, APPROXIMATELY 20 CANVAS-COVERED CRUISE-MISSILE CRATES, 4 PROBABLE TRACTOR-TRAILER TRUCKS, ONE TRUCK-MOUNTED CRANE, 2 WHEELED BACKHOES, AT LEAST 31 CARGO TRUCKS, 14 VAN TRUCKS, 6 UTILITY TRUCKS, ONE LOWBOY TRAILER, 5 CARGO TRAILERS, AND 9 UNIDENTIFIED VEHICLES. NO APPARENT CHANGE IN PERMANENT FACILITIES. TWO SMALL TENTS OBSERVED.

25X1D

25X1A

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N Ø7953W

CLUB CUBANACAN -- 15 CARGO TRUCKS AND ONE TRUCK-MOUNTED CRANE OBSERVED IN CLOUD-FREE AREAS. STORAGE AREA NORTH -- NO VEHICLES OR MILITARY ACTIVITY OBSERVED.

ESCUELA TECNOLOGICA -- IDENTIFICATION ONLY.

25X1A

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MIRANDA AREA, STGE AREA UNDER CONSTRUCTION 2025N 07554W

25X1D

25X1D LOCATED 3.8 NM NORTH OF MIRANDA AT

20-25-WN 075-54-WW.

THREE STORAGE BUILDINGS AND ONE OTHER BUILDING UNDER

CONSTRUCTION, AND 5 CARGO TRUCKS OBSERVED.

AREA IS SERVED BY A PERIMETER ROAD WITH EXTENSIVE GRADING AND EARTH MOVING WITHIN AREA.

25X1D

UTM .

(AMS SERIES E723, SHEET 5077-III, 1ST ED).

(SEE ATTACHMENT 1)

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE—

25X1A

SAGUA LA GRANDE MRBM SITE 1	2244N Ø8ØØ2W
SAGUA LA GRANDE MRBM SITE 2	2239N Ø7951W
REMEDIOS IRBM SITE	2225N Ø7935W
SANCTI SPIRITUS SAM SITE	2147N Ø7929W
LOS CANOS AIRFIELD	2005N 07509W
PRESTON AIRFIELD	2044N 07539W
TRINIDAD AIRFIELD	2147N Ø7959W
JUCARO PORT	2137N Ø7851W
LAS MERCEDES, MILITARY CAMP	2006N 07700W
HOLGUIN MILITARY CAMP SOUTHWEST	2051N 07617W
I A IIITTA ADEA MELETADM PAICTALLATTON	

25X1D

LAS MERCEDES, MILITARY CAMP

HOLGUIN MILITARY CAMP SOUTHWEST

LA JUTIA AREA, MILITARY INSTALLATION

CIENFUEGOS LANDING BEACH

ENSENADA COLORADO LANDING BEACH

CAYO FRANCES ENGINEERING SITE

LA ROSITA STORAGE DEPOT BARAJAGUA

2006 07700W

2051 07617W

2155 08016W

2202 08036W

2202 08025W

2238 07914W

2208 08004W

25X1D

13

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THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED		25X1A
CAIBARIEN SAM SITE DELEITE SAM SITE VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA HOLGUIN SAM SITE NICARO SAM SITE BANES NAVAL BASE BARACOA PORT HOLGUIN MILITARY CAMP REMEDIOS AREA, MILITARY CAMP MADRUGA MILITARY AREA CAYO LARGO	2228N Ø7929 2259N Ø8045 2104N Ø77ØØ 2052N Ø7627 2042N Ø7535 2055N Ø7542 2021N Ø743Ø 2053N Ø7615 2227N Ø7934 2256N Ø8149 2138N Ø8129 215ØN Ø7953 2258N Ø8059 2051N Ø7558	W W W W W W W W
	2047N 07615 2047N 08126	W.:

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NPIC/R-1602/63 ATTACHMENT 1



MIRANDA AREA, STORAGE AREA UNDER CONSTRUCTION